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{
  "Combined Result": {
    "SECTION-A": [
      {
        "question": "a. RTL is used to describe -----.",
        "max_marks": 1.5,
        "marks_obtained": 5
      },
      {
        "question": "b. Sign of the number is preserved in ----- shift
micro-operation.",
        "max_marks": 1.5,
        "marks_obtained": 6
      },
      {
        "question": "c. PC contains the address of -----.",
        "max_marks": 1.5,
        "marks_obtained": 7
      },
      {
        "question": "d. What decisions are made in computer organization?",
        "max_marks": 1.5,
        "marks_obtained": 5
      },
      {
        "question": "e. Convert (568)10=> ( )8=> ( )16.",
        "max_marks": 1.5,
        "marks_obtained": 6
      },
      {
        "question": "f. Define micro-operation and cite an example of micro-operation.",
        "max_marks": 1.5,
        "marks_obtained": 7
      },
      {
        "question": "g. Differentiate fixed point and floating point representation.",
        "max_marks": 1.5,
        "marks_obtained": 5
      },
      {
        "question": "h. Why extra memory reference is needed in indirect memory address
instruction?",
        "max_marks": 1.5,
        "marks_obtained": 6
      },
      {
        "question": "i. Write the instruction to load and store accumulator register?",
        "max_marks": 1.5,
        "marks_obtained": 7
      },
      {
        "question": "j. How I bit classify the type of instruction?",
        "max_marks": 1.5,
        "marks_obtained": 5
      }
    ]
  }
}

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    }
  ],
  "SECTION-B": [
    {
      "question": "With the help of flow diagram discuss instruction execution
cycle.",
      "max_marks": 5,
      "marks_obtained": 5
    },
    {
      "question": "Present a report on the use of common bus system for data transfer?
Illustrate data transfer using common bus system through example.",
      "max_marks": 6,
      "marks_obtained": 6
    },
    {
      "question": "Explain memory reference and register reference instructions with
available examples.",
      "max_marks": 4,
      "marks_obtained": 7
    }
  ]
}
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